



### BAFFLE BOX

FOR INLETS RECEIVING RUNOFF WITH A HIGHER VOLUME OR VELOCITY, A BAFFLE BOX INLET SEDIMENT TRAP SHOULD BE USED. AS SHOWN IN FIGURE 6-21.2, THE BAFFLE BOX SHALL BE CONSTRUCTED OF 2" X 4" BOARDS SPACED A MAXIMUM OF 1 INCH APART OR OF PLYWOOD WITH WEEP HOLES 2 INCHES IN DIAMETER. THE WEEP HOLES SHALL BE PLACED APPROXIMATELY 6 INCHES ON CENTER VERTICALLY AND HORIZONTALLY. GRAVEL SHALL BE PLACED OUTSIDE THE BOX, ALL AROUND THE INLET, TO A DEPTH OF 2 TO 4 INCHES. THE ENTIRE BOX IS WRAPPED IN TYPE C FILTER FABRIC THAT SHALL BE ENTRENCHED 12 INCHES AND BACK FILLED.

(Sd2-B) BAFFLE BOX

THIS DETAIL WAS TAKEN FROM THE CITY OF ATLANTA'S WEBSITE. IT MAY HAVE BEEN MODIFIED AND SHOULD BE REVIEWED THOROUGHLY.

City of Atlanta



## STANDARD DETAILS

### BAFFLE BOX 1 OF 2

REV.

DATE: OCT. 2011

ORIG. DATE: NOV 2004

SCALE: N.T.S.

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